

Converting Colors

HunterLab(59.2646, -26.2458,
34.3892)

Have a look what the booklet for
HunterLab(59.2646, -26.2458,
34.3892) contains.

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Color

**HunterLab(59.2633,
-26.2474, 34.3884)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8BAC24 |
| RGB | 139, 172, 36 |
| RGB Percent | 55%, 67%, 14% |
| CMY | 0.4549, 0.3255, 0.8588 |
| CMYK | 0.19, 0.00, 0.79, 0.33 |
| HSL | 75°, 65%, 41% |
| HSV | 75°, 79%, 67% |
| XYZ | 25.7184, 35.1214, 7.0927 |
| YIQ | 146.6290, 23.9880, -49.2920 |

Conversions

Conversions Part 2

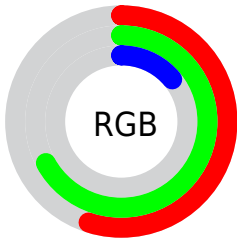
| Format | Color |
|-------------------------------------|---|
| RYB | 36, 172, 69 |
| Decimal | 9153572 |
| CIELab | 65.84, -29.37, 60.64 |
| CIELCh | 66, 67.376, 115.848 |
| Yxy | 35.1230, 0.3786, 0.5170 |
| Android (android.graphics.Color) | 4287343652 (0xFF8BAC24) |
| YUV | 146.6290, -54.5401, -6.6906 |
| Hunter-Lab | 59.2633, -26.2474, 34.3884 |

Details

The HunterLab color $59.2633, -26.2474, 34.3884$ is a dark color, and the websafe version is hex 669900 . A complement of this color would be $23.4659, 39.0562, -83.4762$, and the grayscale version is $54.0734, -2.8852, 2.9379$.

A 20% lighter version of the original color is $82.1366, -30.2763, 42.6068$, and $39.1379, -21.1839, 23.7457$ is the 20% darker color. If you saturate the color by 10%, you get $58.8977, -27.8109, 35.1941$, and if you desaturate by 10%, it is $59.6831, -24.4163, 32.9782$.

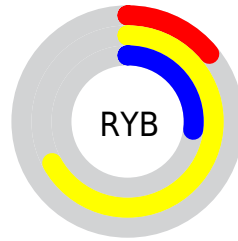
Distribution



Red (55%)

Green (67%)

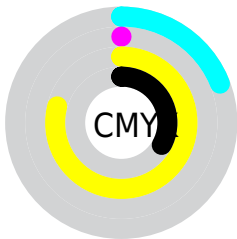
Blue (14%)



Red (14%)

Yellow (67%)

Blue (27%)

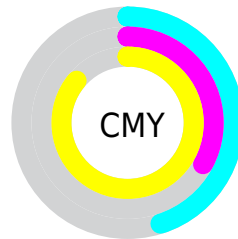


Cyan (19%)

Magenta (0%)

Yellow (79%)

Black (33%)



Cyan (45%)

Magenta (33%)

Yellow (86%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 59.2633, -26.2474, 34.3884 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 59.2633, -26.2474, 34.3884 by changing the saturation by 10% instead.

■ 59.2633, -26.2474,
34.3884

■ 59.2633, -26.2474,
34.3884

180.3083,
-44.6012, 67.6525

■ 48.7418, -23.9743,
29.9332

■ 82.2656, -30.5792,
42.6836

■ 38.9280, -21.5951,
25.2329

■ 94.6747, -32.6656,
46.5795

■ 29.8789, -19.0738,
20.7536

■ 107.6517,
-34.7139, 50.3390

■ 21.6654, -16.3504,
15.1658

■ 121.1728,
-36.7315, 53.9809

■ 14.3834, -13.3217,
10.0684

■ 135.2168,
-38.7247, 57.5211

■ 8.0436, -14.0763,
5.6305

■ 149.7651,

0.0000, NaN, NaN

-40.6982, 60.9726

0.0000, NaN, NaN

164.8007,
-42.6560, 64.3466

0.0000, NaN, NaN

■ 59.2633, -26.2474,
34.3884

■ 59.2633, -26.2474,
34.3884

■ 58.8977, -27.8109,
35.1941

■ 59.6831, -24.4163,
32.9782

■ 58.5727, -29.1546,
35.5351

■ 60.1575, -22.2921,
30.9010

■ 58.5433, -29.2761,
35.5616

■ 60.6911, -19.8634,
28.1135

■ 61.2865, -17.1226,
24.5854

■ 61.9454, -14.0671,
20.2984

■ 62.6691, -10.6984,
15.2442

■ 63.4585, -7.0213,
9.4233

■ 64.3139, -3.0434,
2.8438

■ 65.2352, 1.2252,
-4.4796

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



59.2646, 1.0639, 35.9874



59.2633, -26.2474, 34.3884



59.2646, -43.7025, 26.4820

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



59.2646, -26.2490, 34.3887



59.2646, -32.1636, -62.4065



59.2646, 65.9337, -0.8809

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



59.2633, -26.2474, 34.3884



23.4659, 39.0562, -83.4762

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



59.2646, 52.4421, -36.5237



59.2633, -26.2474, 34.3884



59.2646, -7.2793, -81.5947

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



59.2646, -26.2490, 34.3887



59.2646, -46.6111, -25.9861



59.2646, 24.1011, -70.3229



59.2646, 58.1032, 22.4904

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



59.2633, -26.2474, 34.3884



59.2646, -49.3206, 15.1218



59.2646, 24.1011, -70.3229



59.2646, 63.6801, -11.7984

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



59.2646, -26.2490, 34.3887



83.8732, -16.8951, 24.3118



36.0574, 32.8596, 20.0483



38.9461, -8.5917, 12.3936



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



59.2646, -26.2490, 34.3887



78.9919, -38.8433, 47.7518



55.6976, -40.5385, 31.8337



30.3823, -3.4072, 4.5851



50.5271, -25.1519, 30.6942



8.5645, -3.6619, 5.2133

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



23.4659, 39.0562, -83.4762



25.8907, 62.7823, -145.0932



30.7461, 51.7912, -55.4158



28.0135, 0.3853, -1.6796



16.1273, 41.3620, -96.1171



3.1241, 7.3238, -13.2807

Previews

White Background



This preview shows how the HunterLab color 59.2633, -26.2474, 34.3884 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 59.2633, -26.2474, 34.3884 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

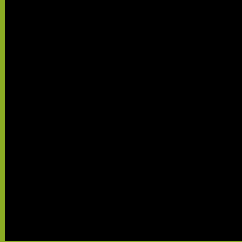
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 59.2633, -26.2474, 34.3884 Background



This preview shows how black text looks on a background with the HunterLab color 59.2633, -26.2474, 34.3884.



This preview shows how white text looks on a background with the HunterLab color 59.2633, -26.2474, 34.3884.

-26.2474, 34.3884.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

59.2633, -26.2474, 34.3884

Protanopia

59.1225, -7.8547, 34.8506

Deuteranopia

58.8301, 4.3933, 33.7228



Tritanopia

59.1025, -3.0070, -3.2946

Trichromacy



Original Color

59.2633, -26.2474, 34.3884

Protanomaly

58.8776, -14.8699, 34.4958

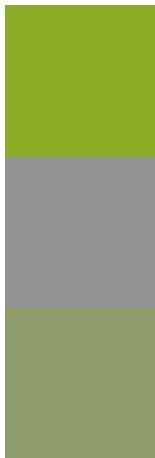
Deuteranomaly

58.6757, -7.8402, 33.8050

Tritanomaly

58.5465, -13.8462, 16.8568

Monochromacy



Original Color

59.2633, -26.2474, 34.3884

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

55.4687, -13.2601, 19.0792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 59.2633, -26.2474, 34.3884 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(139, 172, 36)` looks like.

```
.text, #text, p{  
    color:rgb(139, 172, 36)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(139, 172, 36) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(139, 172, 36) }
```

Border

The CSS property to change the border of an element to HunterLab 59.2633, -26.2474, 34.3884 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(139, 172, 36) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(139, 172, 36) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(139, 172, 36)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(139, 172, 36); -webkit-box-  
shadow:4px 4px 4px 4px rgb(139, 172, 36);  
box-shadow:4px 4px 4px 4px rgb(139, 172,  
36) }
```

Background

The CSS property to change the background color of an element to HunterLab 59.2633, -26.2474, 34.3884 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(139, 172, 36) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(139,  
172, 36) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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